

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1770'N, 870'W

5. At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

8065'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6405'GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	400'	430 cu.ft. to circ. to surface
8 3/4" & 7 7/8"	4 1/2"	10.5# & 11.6#	8065'	1140 cu.ft. to 3 stages

1st stage - 445 cu.ft. to cover the Gallup formation.

2nd stage - 260 cu.ft. to cover the Mesa Verde formation.

3rd stage - 435 cu.ft. to cover the Ojo Alamo formation.

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 21 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

L. G. Liss

TITLE

Drilling Clerk

DATE

August 22, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Q

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

AUG 23 1973

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

*See Instructions On Reverse Side

RECEIVED

AUG 24 1973

OIL CON. COM.
DIST. 3

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator El Paso Natural Gas Company			Lease Allison Unit (SF-081155)		Well No. 32
Unit Letter E	Section 21	Township 32N	Range 6W	County San Juan	
Actual Footage Location of Well: 1770 feet from the North line and 870 feet from the West line					
Ground Level Elev. 6405	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320.00 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. **NOTE: THIS PLAT REISSUED TO SHOW CHANGE IN LOCATION. 8-17-73**

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed by
D. G. Brisco

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
August 22, 1973

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 13, 1973

Registered Professional Engineer and/or Land Surveyor

[Signature]
Fred B. Kort Jr.

Certificate No.
3950

